

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 84-7274
Exam Date: 06/28/2018

1. Current Owner:
RYCK A VOISARD 265 LARKSPUR DR OROFINO ID 83544-6246 AND
KIMBERLY A VOISARD 265 LARKSPUR DR OROFINO ID 83544-6246
2. Accompanied by: Kimberly Voisard
Relationship to permit Holder: Current property owner.
3. **SOURCE:**
GROUND WATER

Method of Determination: Arcmap and DRG

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

Water Right No.	Source	Purpose of Use	Basis

Comments: _____

2. Other water rights with the same point-of-diversion: None

Water Right No.	Source	Purpose of Use	Basis

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NW¼ SE¼, Sec. 23, Twp 36N, Rge 02E, B.M. CLEARWATER County

Method of Determination: Maps and GPS. POD located at -116° 09.887, 46° 26.758

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
36N	02E	23													X	X		X	

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
36N	02E	23														X			

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
36N	02E	23														4.0			4.0

Total Acres: 4.0

Method of Determination: Google Earth, Arcmap, and Clearwater County GIS Map.

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
☒ Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be
☒ 1:24,000 or greater.

☒ Aerial Photo Attached (required for irrigation of 10+ acres).

☒ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
HAND DUG WELL	UNKOWN	UNKOWN			

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 GALLON BUCKET						

2. Measurements: 5 gallon bucket test measured in 7.8 sec, 7.7 sec, and 7.8 sec. Average of 7.8 seconds
 5 gal / 7.8 sec x 60 sec = 38.5 gpm or 0.09 cfs

E. FLOW CALCULATIONS

Measured Method: N/A

Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4 \text{ AC} \times 3.5 \text{ AF} = 14 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.08 \text{ CFS} \times 246 \times 1.9835 = 39.0 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 14 \text{ AF}$$

2. Volume Calculations for Other Uses:

Domestic use for 1 home = 0.6 AF

Stockwater for 40 head of Range Cattle = $40 \times 12 \text{ gpd} \times 365 \text{ days} = 175,200 \text{ gpy} / 325,850 = 0.5 \text{ AF}$

G. NARRATIVE/REMARKS/COMMENTS

It is unclear why this permit was never examined in either the late 90's or early 2000's. The State Office then attempted to perform an in-office exam which could not verify certain aspects in order to license. It wasn't until 2018 that it was returned to the Northern Region for field exam and licensing.

A request for field exam was sent to the applicant and current property owner on May 25, 2018. The envelope was returned from the applicant as undeliverable and it is assumed the current property owner received a copy of the request. A Notice of Intent to Void was mailed the applicant and current property owner on June 19, 2018. The envelope was returned from the applicant but I received a phone call from the current property owners. Kimberly Voisard, the current property owner said they did not want the permit to get voided and a field exam could be set up at my earliest convenience. A field exam was scheduled for June 26, 2018.

Field exam showed a culvert dug into the ground with a pump and gravity pipe for irrigation and stockwater. The pump was an unknown size and diverted water up to a pump house with an unknown size concrete storage tank. That water was then used for domestic use in a home and some stockwatering. The original domestic use on the property was an old ranch cabin located next to the hand dug well. In 2008, a formal house was built on the property and the ranch cabin was turned into storage and no longer used water. The cabin and the house are located in the same 40 acre tract that domestic water was applied for. The place of use shape for domestic use will be placed on the current home instead of the ranch cabin which used the water when proof was submitted.

The current owner used black poly pvc pipe to flood irrigate lands around the hand dug well. There was a 2 inch pvc pipe that was buried from the hand dug well and finally day lighted about 15 feet from the well. I could only describe it as a reverse stilling well, instead of water from the pipe feeding the culvert/well, it was the well that fed the irrigation through gravity. The original applicant must have placed the pipe below the water table which maintains a steady flow of water. The irrigation/stockwater use from the hand dug well had an on/off valve which was turned on to measure the flow rate of the well. The submersible pump was not on during the measurement and it was allowed to flow for 5 minutes prior to the measurement. The 5 gallon bucket test was measured in an average of 7.8 seconds which is equal to 38.5 gpm or 0.09 cfs. This measurement does not take into account if the submersible pump was pumping at the same time as the irrigation was occurring. I believe that because we allowed the water to run for 5 minutes, we allowed the water to stabilize and what I measured was what is flowing into the hand dug well. It is my belief if the pump had kicked on, the flow through the gravity system would have decreased. It is my recommendation that we license this right with a maximum diversion rate of 0.09 cfs.

Old aerial photography cannot confirm or deny the existence of irrigation from the hand dug well. The current owners said the system was in place when they bought the property and they just continued the use. I recommend we license the irrigation for a diversion rate of 0.08 cfs for the irrigation of 4 acres which is what was applied for. The headgate requirement for that area is equal to 3.5 af per acre which is equal to an annual volume of 14 acre-feet. The current applicant had around 40 head of range cattle which is what was submitted on the statement of completion. A diversion rate of 0.02 cfs will be given on the license with an annual volume of 0.5 acre-feet. The home will be given a diversion rate of 0.04 cfs with an annual volume of 0.6 acre-feet. The license will be issued with a diversion rate of 0.09 cfs with an annual volume of 15.1 acre-feet.

An ownership change will be processed at time of licensing so that the license will be issued in the current owner's name. All conditions of the permit will be changed on the license as they are all incorrect. Condition 03A will be changed to R67 which allows up to 0.03 cfs per acre and up to 3.5 acre-feet per acre. Condition 132 will be added to show domestic is for 1 home and irrigation is covered under the irrigation component. Condition 004 will also be added as the property is very large and could be subdivided. There are water rights that show in the same 40 acre tract as the stockwater use, but they are neighboring properties as they name on the water right matches the neighbors owner. There are no overlap concerns.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.5 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
IRRIGATION	03/15 to 11/15	0.08 CFS	14.0 AF
<u>Totals:</u>		0.09 CFS	15.1 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

Adam Frederick - Water Resource Agent, Senior

Field Examiner's Name Adam Frederick Date 3/25/2017
Reviewer Douglas Jones P.E. Date 3/26/17

State of Idaho
Department of Water Resources
Attachment to Field Exam
84-7274

DOMESTIC / SYSTEM DIAGRAM



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.0375 0.075 0.15 Miles



State of Idaho
Department of Water Resources
Attachment to Field Exam
84-7274

STOCKWATER / SYSTEM DIAGRAM



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.075 0.15 0.3 Miles



State of Idaho
Department of Water Resources
Attachment to Field Exam
84-7274

IRRIGATION / SYSTEM DIAGRAM

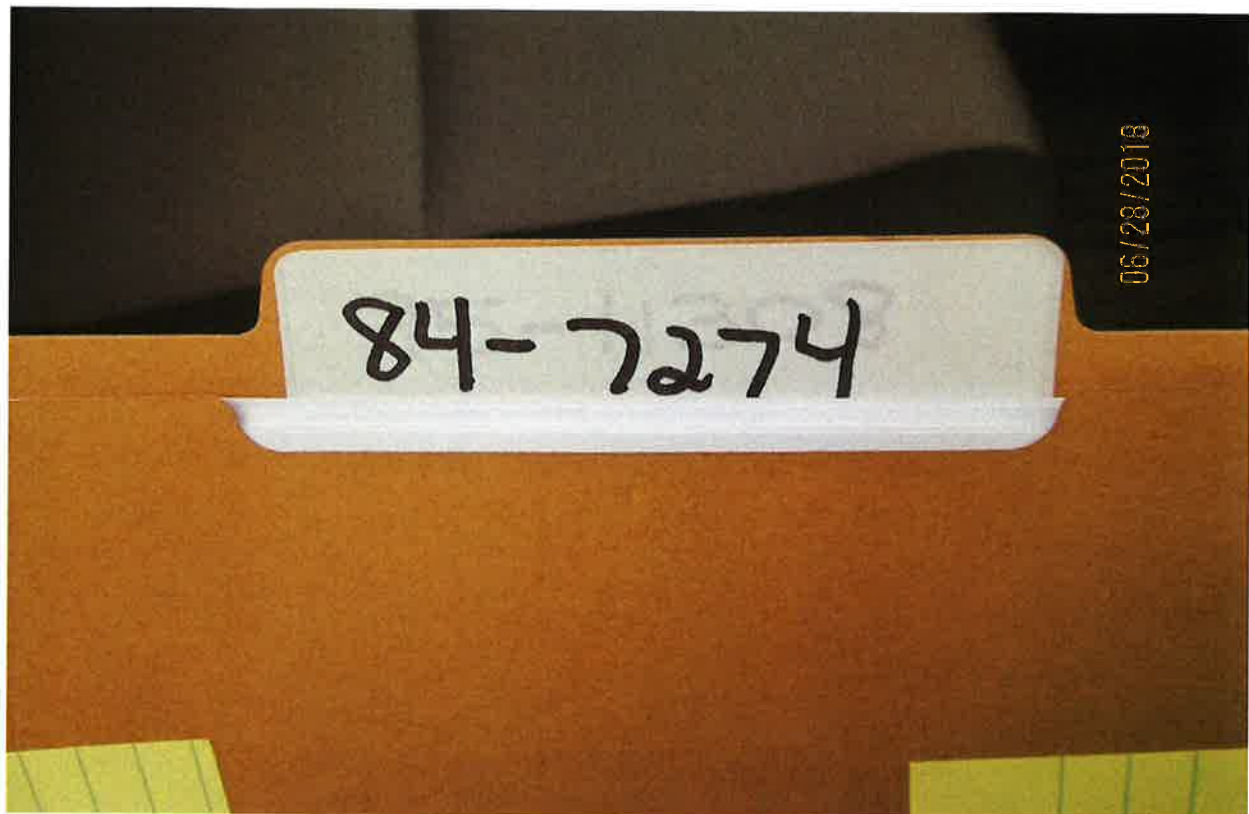
02E



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.035 0.07 0.14 Miles





Point of diversion. Culvert dug into ground with small unknown pump inside.



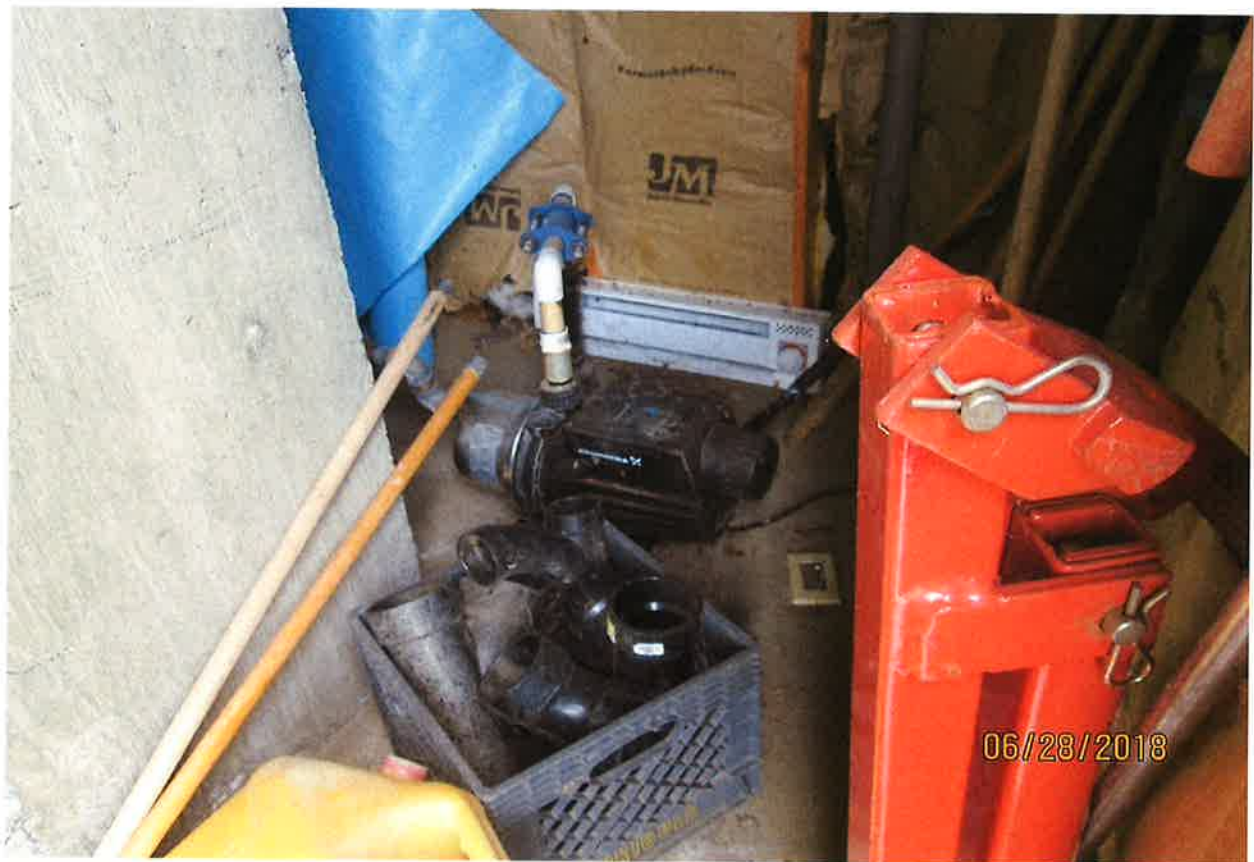
Unknown pump size electrical box next to culvert.



Domestic use.



Concrete holding tank of unknown size inside pump house.



Pump used for getting water from pump house to home.



Diversion pipe from groundwater source used for stockwater and irrigation. 5 gallon bucket test performed and filled in average of 7.8 seconds which is equal to 38.5 gpm or 0.09 cfs.



Stock.



Poly pipe that owner would use to gravity flood irrigate areas below point of diversion.



Irrigation place of use.



Irrigation place of use.



Irrigation place of use.

RECEIVED

JUL 02 2018

IDWR / NORTH

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
7600 N. Mineral Drive, Suite 100
Coeur d'Alene, Idaho 83815

Return Service Requested

*Return to Sender
No Addressee*

|||||
JAMES D ANDERSON
20385 S JETT RD
SAN ANTONIO TX

7826443588 UTE
8381577632



NIXIE 782 FE 1700 0000/29/18
RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD
SC: 83815776325 *0829-09945-20-40



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region • 7600 N. Mineral Drive, Suite 100 • Coeur d'Alene, Idaho 83815-7763
Phone: (208) 762-2800 • Fax: (208) 762-2819 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 19, 2018

JAMES D ANDERSON
20385 S JETT RD
SAN ANTONIO TX 78264

RE: Water Appropriation Permit 84-7274

Notice of Intent to Void Permit

Dear Permit Holder:

On August 29, 1994 the Idaho Department of Water Resources (IDWR) issued permit 84-7274 authorizing you to develop a right to divert 0.12 cfs of water from groundwater, within the NW¼SE¼ of Section 23, Township 36 North, Range 2 East, B.M., for irrigation, stockwater, wildlife, and domestic uses in Clearwater County. Under the terms of the permit, the development was to have been completed by August 1, 1996. On June 20, 1996, IDWR received a request for extension of time until January 1, 1998. On July 3, 1996, IDWR authorized your extension of time until August 1, 1998. On July 6, 1998 IDWR received your Proof of Beneficial Use statement indicating you had completed your development and put the water to beneficial use.

The final step in the water appropriation process is the issuance of a Water Right License. By issuing a license, IDWR recognizes that all the requirements for establishing a water right were met. No water right license can be issued, however, if the development authorized by the permit did not occur within the authorized time period. For that reason, before issuing a license IDWR must conduct an examination to verify the development. IDWR personnel attempted to contact the permit holder and current property owner by telephone and by mail to schedule a time for conducting an examination. To date, no response has been received from either party.

If you believe a water right was developed in accordance with the permit, please contact Adam Frederick to make arrangements for a field examination to be conducted on your property. If we do not hear from you within thirty days, we will assume you no longer have any interest in establishing a water right, and IDWR will take action to void the permit.

If you have any questions, please contact Adam Frederick at 208-762-2800.

Respectfully,

Douglas Jones, P.E.
Northern Regional Manager

Cc: Ryck A & Kimberly A Voisard Inter Vivos Trust

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
90 N. Mineral Drive, Suite 100
Leucosticte, Idaho 83815

Return Service Requested

*Return to Sender
Non Resident*

SPOKANE
WA 990
25 MAY '18
PM 4 L



RECEIVED
JUN 05 2018

UTF

JAMES D ANDERSON
20385 S JEFFERSON
SAN ANTONIO

NIXIE 782 FE 1700 0006/02/18

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

BC: 83815776325 *2029-11015-25-44

9400922093153160

UTF
83815>7763



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region • 7600 N. Mineral Drive, Suite 100 • Coeur d'Alene, Idaho 83815-7763
Phone: (208) 762-2800 • Fax: (208) 762-2819 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 25, 2018

JAMES D ANDERSON
20385 S JETT RD
SAN ANTONIO TX 78264

RE: Additional Information Request for Permit 84-7274

Dear Permit Holder(s):

On May 12, 1994 you filed an application for permit to appropriate water from groundwater for irrigation, stockwater, wildlife, and domestic uses in Section 23, Township 36 North, Range 2 East. The application was approved and water right permit 84-7274 was issued on August 29, 1994. On July 6, 1998 you filed a proof of beneficial use statement claiming that you developed the irrigation, stockwater, wildlife, and domestic uses under water right permit 84-7274.

I am now trying to verify the water use under 84-7274, and license this water right permit. I have attached a copy of the permit and the map supplied by you for this water use. It appears from the map, that this property is now owned by Ryck A & Kimberly A Voisard Inter Vivos Trust. A copy of this letter will also be sent to Ryck A & Kimberly A Voisard Inter Vivos Trust. If Ryck A & Kimberly A Voisard Inter Vivos Trust is the current owner of the property, you can assign the water right into the trusts name, and I will work through them to license this water right.

You can request that IDWR personnel go into the field to collect this information accompanied by a member of your staff/organization/family. For this to occur, please contact me with the name, telephone number, and email of your representative and the representative must be available to be contacted and for scheduling of the required visits within thirty (30) days. IDWR must also receive the contact information of your representative in a timely manner.

If I do not receive the requested information from you within thirty (30) days, I could take action to void your permit under the provision of Section 42-219(8) of the Idaho Code. If you agree that no beneficial use of water occurred under the permit listed, you can shorten the voiding process by completing the enclosed relinquishment form for each permit affected and returning it to IDWR.

Should you have any questions, please contact me at 208-762-2800.

Respectfully,

Adam Frederick
Senior Water Resource Agent
Email: adam.frederick@idwr.idaho.gov

Enclosure(s): Permit 84-7274
 Map of property
 Map of Property Showing Tax Lot Ownership
 Assignment of Permit form if Ryck A & Kimberly A Voisard Inter Vivos Trust is the current owner of
 the property.
 Relinquishment Form

Cc: Ryck A & Kimberly A Voisard Inter Vivos Trust